



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

577-572

Date of Issuance:

12/12/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

SeaVoyage 100 Antifoulant Paint

Name and Address of Registrant (include ZIP Code):

Robert R. Stewart
The Sherwin-Williams Company
101 West Prospect Avenue
Cleveland, OH 44115-1075

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Eric Miederhoff, Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

12/12/16

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 577-572.”
3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF RED dated 11/01/2016
- Alternate CSF BLACK dated 11 /01/2016

If you have any questions, please contact Karen M. Leavy by phone at (703)-308-6237, or via email at Leavy.Karen@epa.gov.

Enclosure

Restricted Use Pesticide

Due to hazards to nontarget species and potential dermal and inhalation health risks when proper PPE or application methods are not used. For retail Sale to Certified Applicators or persons under their direct supervision, and Only for those uses covered by the Certified Applicator's certification. Not for use in amateur or residential settings.

SeaVoyage 100 Anti-Fouling Paint

For Commercial Coating Label-
Commercial Marine Finishes

For Yacht and Military Specification Coating Labels-
Marine Finishes

For protecting underwater hull surfaces from marine fouling

**For Application in Commercial and Occupational Settings Only
Only For Use on Boats Greater than 25 meters (82 feet) in Length**

Product Number (optional)

ACTIVE INGREDIENT

Cuprous Oxide	21.05%
Copper Pyrithione.....	4.12%
INERT INGREDIENTS.....	74.83%
TOTAL.....	100.00%

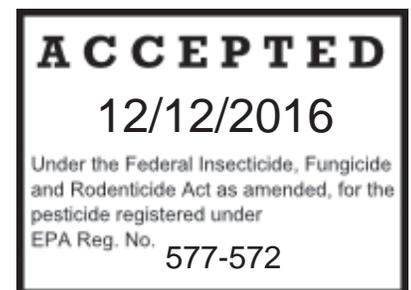
*Copper as metallic25.17%

**CONTAINS PETROLEUM DISTILLATES

5 U.S. Gal
18.92 L

EPA Reg. No.
577-

EPA Est. No.
577-VA-01
577-NJ-02
577-CA-03
577-GA-01
577-KS-02
577-KY-01



For Yacht and Commercial Coating Labels-

VOC: 296 g/l (2.5 lbs./gal.) (VOC WILL VARY DEPENDING ON SPECIFIC COLOR)

KEEP OUT OF REACH OF CHILDREN.

WARNING

FLAMMABLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Back or Side of Label

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label must be in the possession of the user at the time of pesticide application.

For Yacht and Commercial Coating Labels-

FOR MORE DETAILED INSTRUCTIONS CONTACT THE SHERWIN-WILLIAMS COMPANY.

For Military Specification Labels

THE SURFACE MUST BE FREE OF ALL SURFACE CONTAMINATION AND MOISTURE.

For Yacht and Commercial Coating Labels-

THE SURFACE MUST BE FREE OF ALL SURFACE CONTAMINATION AND MOISTURE BEFORE APPLICATION OF PRIMER OR ANTI-FOULING PAINTS.

For Yacht Coating Label

RECOMMENDED PRIMERS: Y 3060 Series, Y 4060 Series, Y 5070 Series and Y 4078 Epoxy Primer. Apply one or more coats of epoxy primer at a minimum of 4 dry mils per coat. Anti-fouling must be applied to final coat of epoxy while epoxy is still tacky. When epoxy can be touched firmly with the fingertips leaving an impression without having any of the epoxy adhering to the fingertips, proper adhesion will be achieved.

For Commercial Coating Label

RECOMMENDED PRIMERS: 3000 Series, 4000 Series, 5000 Series and 4018 Epoxy Primer. Apply one or more coats of epoxy primer at a minimum of 4 dry mils per coat. Anti-fouling must be applied to final coat of epoxy while epoxy is still tacky. When epoxy can be touched firmly with the fingertips leaving an impression without having any of the epoxy adhering to the fingertips, proper adhesion will be achieved.

For Military Specification Label

OLD ANTI-FOULING: May be applied over most aged soft-sloughing type anti-fouling paints when surface is tight, clean and dry. Do not apply over vinyl anti-fouling paints.

For Yacht and Commercial Coating Labels-

OLD ANTI-FOULING: This product may be applied over most tightly adhering anti-fouling paints. If old anti-fouling is questionable, perform adhesion test. DO NOT APPLY OVER SOFT SLOUGHING TYPE ANTI-FOULING PAINTS.

For Military Specification Label

RECOAT TIME: 2 hour minimum - No maximum between anti-fouling paints.

For Yacht and Commercial Coating Labels-

RECOAT TIME: 2 hour minimum, if spray applied. Otherwise, 4 hour minimum. No maximum between anti-fouling paints.

For Military Specification Label

APPLICATION: May be brushed, rolled or sprayed. Stir well before using.

For Yacht Coating Labels-

APPLICATION: Brush, roller (3/8 inch nap lint free cover), conventional spray, or airless spray. Stir well before using. NOTE: Anti-fouling paints are designed to be applied at 3 to 5 dry mils or 5 to 8 wet mils per coat. If anti-fouling paint is not applied at proper mil thickness, effectiveness of the coating will be reduced.

TEMPERATURE RANGE / RELATIVE HUMIDITY RANGE: Minimum 40° F / R.H. 50%

For Commercial Coating Labels-

APPLICATION: Apply by conventional or airless spray. Stir well before using. NOTE: Anti-fouling paints are designed to be applied at 3 to 5 dry mils or 5 to 8 wet mils per coat. If anti-fouling paint is not applied at proper mil thickness, effectiveness of the coating will be reduced. TEMPERATURE RANGE / RELATIVE HUMIDITY RANGE: Minimum 40° F / R.H. 50%

For Military Specification Label-

ALUMINUM: These products are not for use on aluminum unless a primer is used.

For Yacht and Commercial Coating Labels-

ALUMINUM: These products are not for use on aluminum unless a minimum of 15 dry mils of epoxy primer is used and a proper amount of zinc anodes. For more information contact your Pro-Line® technical representative.

For Military Specification Label-

STEEL: Bare steel should be sandblasted to a #10 MARINE BLAST to remove all rust and mil scale. After sandblasting, apply 4 coats of Mii-P-24441 Epoxy Primer, giving a total dry mil thickness of at least 12 mils. See **note** prior to applying anti-fouling paints!

For Yacht Coating Label-

STEEL: Prepare surface as per SSPC or NACE Standards, such as SSPCSP10, NACE 2, SSPC-SP6, NACE 3, SSPCSP12, NACE 5, SSPC-SP11. Surface Profile Range: 1.5-3.5. After surface preparation, apply Pro-Line® Epoxy primers Y3060 series, Y4060 series, Y5070 series or Y4078, giving a total dry mil thickness of at least 15 mils.

For Commercial Coating Label-

STEEL: Prepare surface as per SSPC or NACE Standards, such as SSPCSP10, NACE 2, SSPC-SP6, NACE 3, SSPC-SP12, NACE 5, SSPCSP11. Surface Profile Range: 1.5-3.5. After surface preparation apply Pro-Line® Epoxy Primers 3000 Series, 4000 Series, 5000 Series, or 4018, giving a total dry mil thickness of at least 15 mils.

For Yacht Coating Label-

GELCOAT: To remove dirt, grease, oil and water-soluble mold release agents use Pro-Line® 747 All Purpose Cleaner. To remove solvent based mold release agents use Pro-Line® Y25 Prep Solvent. Be sure to change wiping rag frequently. Sand surface with 80 grit abrasive paper. Remove all sanding dust prior to painting. Apply one or more coats of Pro-Line® epoxy primer at 4 dry mils per coat.

For Military Specification Coating-

WOOD: Over bare wood, apply first coat of anti-fouling thinned with *Seaguard R7 K134* (one quart per gallon of anti-fouling). Apply second coat unthinned.

For Yacht Coating Label-

WOOD: Over bare wood, primer is not necessary. Apply first coat of anti-fouling thinned 30% with Pro-Line® Y20 Vinyl Retarder. Apply second coat full strength or reduced up to 5% percent with Y4 Vinyl Reducer (spray) or Y20 Vinyl Retarder (Brush or Roller).

For Commercial coating-

WOOD: Over bare wood, primer is not necessary. Apply first coat of anti-fouling thinned 30% with Pro-Line® Retarder #20. Apply second coat unthinned.

For Military Specification Coating-

FIBERGLASS HULL- UNPAINTED: Scrub hull with a solution of warm water and TSP (tri-sodium phosphate). Rinse with fresh water, sand hull lightly with 80-grit Garnet paper. Remove dust with clean rag. Apply a uniform coat of Mii-P-24441 Epoxy Primer. See **note** prior to applying anti-fouling paints.

For Military Specification Coating-

LAUNCH TIME: 4 hours minimum after last coat of anti-fouling paints.

For Yacht and Commercial Coating Labels-

LAUNCH TIME: 4 hours minimum after last coat of anti-fouling paints (overnight is recommended).

For Military Specification Coating-

THINNING: If necessary, use either *Seaguard R7 K133* or *R7 K134*.

For yacht coating-

THINNING: If necessary, use up to 5% Pro-Line® #Y4 or #Y20 Vinyl Retarder for spray applications or #Y20 Vinyl Retarder for *brush or roller applications*.

For Commercial coating-

THINNING: Not recommended

For Military Specification Coating-

NOTE: When anti-fouling is applied over Epoxy Primers, the anti-fouling must be applied within 3-5 hours after last coat of Epoxy Primer

This product is effective in preventing marine growth, such as barnacles, bugulas, etc. Can be used in fresh and salt waters.

NON-PHOTOCHEMICALLY REACTIVE
FOR MARINE APPLICATIONS ONLY

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE

Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL

Nonrefillable container. Do not reuse or refill this container. Prior to container disposal, allow any remaining paint residue in the container to air dry. Dispose of the container in accordance with Federal, state or local disposal regulations.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a *poison control center or doctor*.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

Note to Physician

Contains petroleum distillate- vomiting may cause aspiration pneumonia.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE must be worn when applying this product

Spray Applicators

Paint applicators must use appropriate PPE including impermeable coveralls, Loose Fitting Hood, PF10, or Full Face Respirator.

Spray men shall wear NIOSH approved continuous flow supplied air or powered air purifying respirators equipped with a hood that covers the face, neck and shoulders. The powered air purifying respirator shall be used with an organic vapor cartridge and a high efficiency (HEPA) pre-filter. The spray men shall wear safety glasses underneath the hooded respirator.

The line tenders and pot men shall wear NIOSH approved elastomeric half or full face air purifying respirators with organic vapor cartridges and P100 pre-filters. The line tenders and pot tenders shall wear shielded safety glasses or goggles if the half face respirators are worn. Safety glasses or goggles are not required if full face respirators are worn.

Spray men, line tenders and pot men shall wear disposable Tyvek hooded coveralls or exact equivalent, impermeable coveralls or long-sleeved shirt, long pants and socks beneath the Tyvek hooded coverall, protective eyewear, chemical resistant gloves that are disposable, and chemical-resistant footwear that protects the lower leg.

PRECAUTIONARY STATEMENTS

WARNING: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HAZARDS TO HUMANS: Causes substantial but temporary eye injury. Causes skin irritation. Do not get in eyes or on clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Harmful if swallowed or inhaled. Do not breathe dust, vapor or spray mist. Wash contaminated clothing before reuse. Never give anything by mouth to an unconscious person. Call a physician immediately. Avoid storage and usage near food and feed products. When used in confined areas or while spraying and/or sanding boat surface, wear a mask or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health, under the provisions of 30 CFR 11.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a national pollution discharge elimination system (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE. FLASH POINT APPROXIMATELY 80°F. Keep away from heat and open flame. Pesticide, container or rinse solution that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act.

NOTICE: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

The Sherwin-Williams Company, Cleveland, Ohio 44115